



Tennessee Crop Weather

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In Cooperation with Tennessee Department of Agriculture

Issued Monday 3:00 PM; May 24, 2010

Week Ending May 23, 2010

STORMS CONTINUE TO SLOW PLANTING

Storm systems moved across the state early last week, continuing to keep farmers out of fields, which were still wet from the previous weekend’s rainfall; however, farmers made the most of the 3 days suitable for field work by planting cotton, corn, and soybeans in their upland ground. Other farm work last week included cutting hay, repairing flood damaged fences, transplanting tobacco, and spraying pesticides. With the exception of acres to be planted for silage across Middle and East Tennessee, most of the corn crop has been planted.

Topsoil moisture levels were rated 3 percent short, 64 percent adequate and 33 percent surplus. Subsoil moisture levels were rated 3 percent short, 69 percent adequate and 28 percent surplus. Temperatures averaged a couple of degrees above normal across the state. Precipitation levels were slightly below normal.

| CROP PROGRESS | | | | | CONDITION | | | | | |
|------------------------------|-----------|-----------|------|----------------|--------------|-----------|------|------|------|-----------|
| Crop | This Week | Last Week | 2009 | Five Year Avg. | Item | Very Poor | Poor | Fair | Good | Excellent |
| Percent | | | | | Percent | | | | | |
| Corn – Planted | 94 | 93 | 87 | 96 | Corn | 5 | 8 | 28 | 46 | 13 |
| Corn – Emerged | 89 | 84 | 77 | 88 | Pastures | 1 | 5 | 23 | 58 | 13 |
| Cotton – Planted | 54 | 28 | 56 | 76 | Strawberries | 0 | 4 | 21 | 57 | 18 |
| Hay – First Cutting | 32 | 19 | 32 | 44 | Winter Wheat | 2 | 7 | 28 | 48 | 15 |
| Soybeans – Planted | 26 | 19 | 20 | 45 | | | | | | |
| Soybeans – Emerged | 12 | 6 | NA | 20 | | | | | | |
| Tobacco – Transplanted | 25 | 16 | 23 | 36 | | | | | | |
| Winter Wheat – Headed | 98 | 91 | 99 | 98 | | | | | | |
| Winter Wheat – Turning Color | 26 | 4 | 46 | 42 | | | | | | |

NA = not available

County Agent Comments

“The farmers in Fayette County were not able to do much if any field work this week due to wet conditions at the end of last week and wet conditions occurring this Thursday. Maybe next week it will dry up and cotton and beans can be planted. When it does dry, herbicides will be applied as well as side dress applications again from water.”

Jeffery D. Via, Fayette County

“All of our farms along the Cumberland River and its tributaries are recovering from the devastating floods. All planted corn in these areas was lost. Hay ground along flood plains is packed with mud and debris. Farmers in the northern part of the county have started cutting hay and setting tobacco. However, current rains are hampering progress.”

Ronnie Barron, Cheatham County

“Wet conditions continue to keep farmers out of the fields. First hay cutting is behind schedule. Soybean planting is also behind schedule. Some diseases are now showing up in vegetable and fruit crops. Strawberry harvest is in full swing.”

Calvin Bryant, Lawrence County

“Periodic rains throughout the week have keep soybean, corn silage planting and hay cutting slow. Due to wet conditions very little corn has been replanted. Farmers will change to planting soybeans. Farmers are still dealing with washed out bridges, farm roads and fences. Generally, livestock have plenty of pasture.”

Richard Groce, Maury County

“Triticale, canola and wheat look good. Corn looked good till sugar cane beetles hit. Cool season hay is ripe and ready to cut as soon as rain lets up. Tobacco is all set and ready to go.”

John Goddard, Loudon County

“Threatening showers over the past two weeks have kept producers from cutting hay. Most of the rain showers have not materialized resulting in increasingly lower soil moisture.”

Chris Ramsey, Sullivan County

| TEMPERATURES AND PRECIPITATION | | | | | | | | | | |
|--|-----------------------------|----|-----|-----|----------------------------|--------------|-------------------------------|---------------------------------------|-----------------------------|-------------------------------------|
| For week ending: May 23, 2010 (with comparisons) | | | | | | | | | | |
| LOCATION | TEMPERATURE | | | | PRECIPITATION | | | | | |
| | Week Ending May 23, 2010 | | | | Current Week 5/23/10 | Rain Days | Current Since January 1 | Departure From Normal January 1 | Current Since April 1 | Departure From Normal April 1 |
| | HI | LO | AVG | DFN | | | | | | |
| West | | | | | | | | | | |
| Ames_Plantation | 90 | 50 | 70 | 0 | 1.34 | 4 | 28.68 | 5.34 | 15.60 | 6.03 |
| Brownsville_TN | 88 | 47 | 69 | -2 | 1.73 | 3 | 35.01 | 11.60 | 23.45 | 13.84 |
| Covington | 88 | 53 | 69 | -1 | 0.26 | 2 | 29.02 | 5.70 | 17.41 | 7.77 |
| Dyersburg | 91 | 54 | 71 | 1 | 0.56 | 4 | 17.82 | -3.35 | 8.05 | -0.30 |
| Huntingdon_Wate | 86 | 51 | 68 | -1 | 1.64 | 3 | 25.32 | 3.04 | 14.75 | 6.23 |
| Jackson_Exp_Stn | 87 | 51 | 70 | 1 | 1.55 | 4 | 32.98 | 10.45 | 21.66 | 12.41 |
| Lexington_TN | 84 | 50 | 67 | -2 | 1.64 | 4 | 32.25 | 10.57 | 19.01 | 10.52 |
| Martin | 86 | 52 | 69 | 1 | 2.56 | 5 | 21.52 | -0.37 | 11.39 | 2.74 |
| Memphis_AG | 94 | 54 | 72 | 0 | 0.54 | 4 | 30.70 | 7.92 | 17.74 | 8.45 |
| Milan | 89 | 51 | 68 | 1 | 3.32 | 4 | 36.31 | 13.72 | 26.62 | 17.65 |
| Paris | 85 | 51 | 66 | -2 | 1.80 | 5 | 24.83 | 3.02 | 15.88 | 7.58 |
| Savannah_6SW | 87 | 50 | 69 | -1 | 1.09 | 4 | 30.25 | 4.97 | 15.03 | 5.21 |
| Selmer | 87 | 49 | 69 | 1 | 0.92 | 4 | 28.18 | 3.10 | 14.23 | 4.39 |
| Union_City | 86 | 51 | 67 | -2 | 1.90 | 4 | 22.68 | 1.01 | 10.64 | 2.15 |
| Middle | | | | | | | | | | |
| Clarksville_Sew | 89 | 52 | 68 | 2 | 3.50 | 6 | 23.93 | 2.60 | 16.91 | 9.23 |
| Cookeville | 83 | 51 | 66 | 0 | 1.41 | 5 | 23.66 | -0.13 | 8.61 | -0.15 |
| Crossville_AP | 79 | 50 | 65 | 2 | 1.28 | 4 | 22.50 | -1.23 | 9.44 | 0.73 |
| Dickson_AG | 88 | 46 | 67 | -2 | 0.75 | 2 | 30.43 | 7.52 | 18.58 | 9.68 |
| Dover_1W | 84 | 50 | 64 | -3 | 1.45 | 3 | 24.96 | 2.64 | 16.84 | 8.42 |
| Fayetteville_TN | 92 | 50 | 70 | 4 | 0.29 | 1 | 20.54 | -3.23 | 5.74 | -2.75 |
| Jamestown | 79 | 50 | 63 | -1 | 1.12 | 5 | 23.75 | 1.65 | 9.97 | 1.71 |
| Kingston_Spring | 86 | 49 | 67 | 1 | 1.03 | 4 | 30.76 | 8.73 | 20.02 | 11.96 |
| Lawrenceburg_Fl | 86 | 50 | 68 | 3 | 1.37 | 4 | 29.60 | 4.83 | 12.79 | 3.84 |
| Lewisburg | 85 | 48 | 67 | 0 | 0.69 | 3 | 22.37 | -1.19 | 10.34 | 1.36 |
| Linden | 85 | 49 | 68 | 2 | 1.23 | 5 | 30.02 | 6.00 | 19.06 | 10.03 |
| Livingston_WLIV | 81 | 51 | 65 | -1 | 1.56 | 4 | 25.00 | 3.36 | 10.18 | 2.06 |
| Murfreesboro_5N | 85 | 50 | 68 | 1 | 0.94 | 4 | 28.46 | 6.14 | 15.65 | 7.11 |
| Nashville_Metro | 86 | 50 | 68 | -2 | 1.32 | 4 | 30.11 | 9.81 | 19.69 | 11.63 |
| Oneida | 79 | 45 | 63 | 2 | 1.07 | 4 | 19.48 | -2.79 | 7.36 | -1.04 |
| Portland_TN | 82 | 53 | 65 | -2 | 2.61 | 4 | 20.46 | -1.05 | 15.37 | 7.16 |
| Pulaski_Water_P | 86 | 48 | 66 | -4 | 1.46 | 4 | 23.90 | 0.20 | 9.85 | 1.54 |
| Shelbyville | 91 | 49 | 69 | 2 | 0.78 | 3 | 22.87 | -0.62 | 10.23 | 1.62 |
| Sparta_TN | 84 | 50 | 68 | 3 | 1.54 | 4 | 26.69 | 3.48 | 8.50 | -0.14 |
| Springfield | 83 | 51 | 65 | -2 | 1.99 | 5 | 27.14 | 6.32 | 16.49 | 8.54 |
| Springhill | 85 | 44 | 67 | 2 | 0.43 | 4 | 28.19 | 4.30 | 14.86 | 5.58 |
| Tullahoma | 89 | 49 | 68 | 1 | 0.57 | 3 | 22.98 | -1.86 | 8.42 | -0.45 |
| East | | | | | | | | | | |
| Chattanooga/Lov | 86 | 56 | 71 | 4 | 1.09 | 2 | 19.34 | -4.02 | 5.98 | -1.65 |
| Cleveland_6NNE | 88 | 48 | 70 | 4 | 0.88 | 3 | 20.83 | -2.76 | 6.58 | -1.45 |
| Dayton | 84 | 53 | 68 | 2 | 0.89 | 2 | 23.12 | -1.41 | 8.62 | 0.11 |
| Erwin_1W | 83 | 51 | 66 | 4 | 0.82 | 4 | 12.21 | -6.71 | 4.71 | -2.70 |
| Gatlinburg_2SW | 83 | 47 | 66 | 4 | 0.84 | 5 | 20.14 | -1.92 | 9.22 | 1.10 |
| Greeneville | 82 | 46 | 66 | 2 | 0.61 | 2 | 13.75 | -3.28 | 6.43 | 0.09 |
| Kingston_AG | 85 | 52 | 68 | 4 | 0.32 | 3 | 22.73 | -1.93 | 8.40 | -0.18 |
| Knoxville_AP | 82 | 52 | 69 | 3 | 0.66 | 4 | 18.06 | -2.06 | 6.03 | -0.77 |
| Newcomb | 81 | 49 | 65 | 3 | 1.30 | 5 | 19.78 | -2.49 | 8.48 | 0.08 |
| Norris_4NE | 83 | 49 | 65 | 0 | 1.10 | 4 | 28.93 | 7.35 | 14.78 | 7.09 |
| Tri-City_RGNL_A | 81 | 48 | 66 | 2 | 1.15 | 4 | 12.57 | -3.98 | 4.60 | -1.58 |

DFN = Departure From Normal (Using 1961-90 Normals Period). Rain Days = Days with precip of 0.01 inch or more during the week. Precipitation (rain or melted snow/ice) in inches.
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